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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | | | | | | | ATTY. DOCKET NO. I-2-0181.2US | | SERIAL NO. Not Yet Known | | | | | |
| | | | | | | | | | | APPLICANT Younglok Kim | | | | 10/792,336 | | | |
| | | | | | | | | | | FILING DATE Not Yet KNOWN | | | | GROUP Not Yet Known | | | |

| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | |
|-----------------------|-------|-----------------|----|---|---|---|---|---|---------|-------------|------|-------|----------|-------------------------------|
| EXAMINER INITIAL | CLASS | DOCUMENT NUMBER | | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| /D.V./ | AA* | 6 | 3 | 0 | 7 | 8 | 5 | 1 | 10/2001 | Jung et al. | | | | |
| /D.V./ | AB* | 6 | 4 | 0 | 8 | 0 | 2 | 2 | 06/2002 | Fertner | | | | |
| /D.V./ | AC* | 0 | 0 | 3 | 3 | 6 | 1 | 4 | 10/2001 | Hudson | | | | |
| | | 2001/ | 00 | 3 | 3 | 6 | 1 | 4 | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | | |
|--------------------------|-------|-----------------|---|---|---|---|---|---|---------|------|---------|-------|----------|-------------|-----|----|
| EXAMINER INITIAL | CLASS | DOCUMENT NUMBER | | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | | |
| /D.V./ | AD* | 1 | 0 | 6 | 9 | 7 | 0 | 7 | 07/1999 | EP | | | | | YES | NO |
| /D.V./ | AE* | 0 | 1 | 0 | 5 | 0 | 6 | 0 | 01/2001 | PCT | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
|--|-----|---|
| /D.V./ | AF* | "Zero Forcing and Minimum Mean-Square-Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels", Klein A. et al., May 1996, pages 276-287 |
| /D.V./ | AG* | "A Generalized View On Multicarrier CDMA Mobile Radio Systems With Joint Detection (Part II)", Jung P. et al., November 1997, pages 270-275 |
| /D.V./ | AH* | "A novel and efficient solution to block-based joint-detection using approximate Cholesky factorization", Karimi H. R. et al., September 1998, pages 1340-1345 |
| /D.V./ | AI* | "Efficient multi-rate multi-user detection for the asynchronous WCDMA uplink", Karimi H. R., September 1999, pages 593-597 |
| /D.V./ | AJ* | "Joint Detection with Low Computational Complexity for Hybrid TD-CDMA Systems", Benvenuto N. et al., September 1999, pages 618-622 |

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| /Don Vo/ EXAMINER | DATE CONSIDERED 03/30/2007 |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RL
3/28/08